

## **Axe 2 : Innovation scientifiques + responsabilité.**

**Westworld** : What does the series teach us about human nature ?

A.I today is limited to do clever things such as playing chess based on learning and analysing (Deep learning). But it hasn't the sort of broad intelligence a 3 years old has. Scientist haven't understood how the human brain works.

Scientists are yet to understand.

The robots in Westworld compared to present AI robots by reality, life, time, real life, consciousness.

In Westworld, the robots look exactly like us. Moreover, they become conscious and are capable of decision making. They are used to preserve human consciousness. Human brains are transferred to A.I to live eternally.

If we listen to Peter Abernathy carefully, we can notice that, sometimes, he seems uneasy, he is almost stammering. These moments correspond with personality change, since he is a robot.

We can pick up a lot of remarkable phrases, written by William Shakespeare, the famous playwright :

\_ « When we are born, we cry that we are come to this great stage of fools. », (King Lear, Act IV, Scene VI) ;

\_ « by a most mechanical and dirty hand » (The Tempest) ;

\_ « I will have such revenge on you both » (King Lear) ;

\_ « I will do such things, what they are yet I know not but they will be the terror of the earth » (King Lear) ;

They are also two other remarkable phrases :

\_ « I am who I am », a song by Lax Fabien ;

\_ « Rose is a rose is a rose is a rose », written by Gertrude Stein as part of the poem « Sacred Emily » in 1913.

These quotations show that robots are becoming human beings, with a lot of feeling :

\_ fear, after birth ;

\_ love, for Dolores in the present case (Dolores is Abernathy's daughter) ;

\_ anger and revenge.

The Stein's quotation is interpreted as meaning « things are what they are », a statement of the law of identity. This sentence expresses the fact that simply with the name of a thing already

invokes the imaginary and emotions associated with it. Here, Abernathy shows he is becoming human.

This extract suggests various questions about science and its applications :

\_first, the opposition between advantages and inconvenients of the science ;

\_but, it seems that the real questions are about applications of science ; there is not inconvenient of science, the real discussion is about utilisation of science and there is a moral conflict ;

\_this moral conflict appears also with the questions of limits of the science, especially in the case of life or death. Can Man becomes God ?

Ford : Ceo of the park, mall dressed, he is trying to find out what could be wrong with his robot. He can control, lord and relord different builds in Peter Abernathy. He is conducting an inquiry on his robot which means he doesn't know everything about his creations.

Peter Abernathy : He is dressed, he is a robot with a human awearance. He is glitching, his programs are mixed, multiple personalities are colliding. His original drive is to protect his daughter Dolores. But with the glitches, he is aware of his condition and that of his daughter and wants to protect her from Ford and take revenge.

Shakespeare → « King Lear »

Gertrude Stein → « Sacred Emily », 1922

WW robots are far from were more than were machines made to entertain people in a park. They are associated to the greatest playwright and poetress. Stein wrote poetry about liberating oneself from the chakles of society. From any constraints preventing anyone from any accomplishment. Robots can feel and care for each other. They have depth.

« Being ready to meet one's maker » is an expression meaning that someone is ready to die. Peter makes himself human. To die, one has to be living.

This extract shows that science can be faulty and unpredictable. It must have limits. A.I may take control over human and scientists are responsible for it. It also shows that misusing robots can prove

fatal and lead to chaos.

« This place » → The park

« At Home » Billy → All that seems sounreal »

« At home » Dolores → Where she lives with her father. The real world.